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[ABSTRACT]

A positive working heat-sensitive lithographic printing plate
5 precursor is disclosed which comprises a support having a
hydrophilic surface and a coating, provided on the hydrophilic
surface, wherein the coating comprises a spacer, which is a cross-
linked polysiloxane particle, having a particle size larger than 0.6
 μm , for improving the scuff-mark resistance of the coating.
10 Furthermore, the coating comprises an infrared light absorbing
agent, an oleophilic resin soluble in an aqueous alkaline developer
and a developer resistant means.